

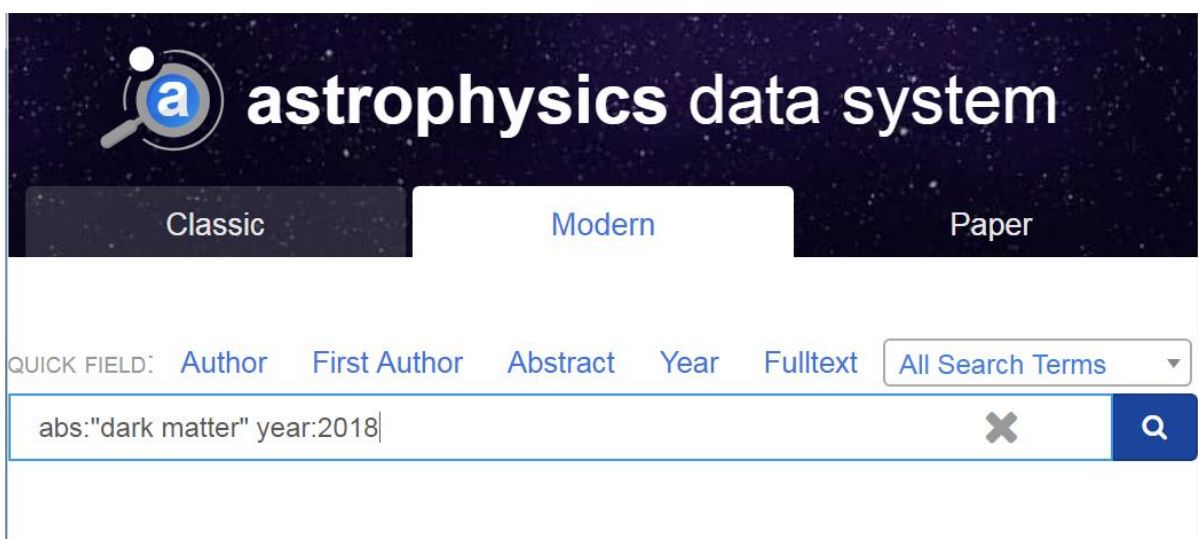
What is ADS?

The [Astrophysics Data System](#) (ADS) is a database operated by the Smithsonian Astrophysical Observatory and funded by NASA. You can use it to find articles on Astronomy, Astrophysics, Physics and Geophysics.

How to search ADS

You can enter keywords straight into the search box. With general keywords, this might bring up a lot of search results.

To narrow down the results, click on a 'quick field' or search term, like 'Abstract' or 'Year', and enter your keywords.



The screenshot shows the ADS search interface. At the top, there is a dark blue header with the ADS logo (a magnifying glass over a blue circle with a white 'a') and the text "astrophysics data system" in white. Below the header, there are three tabs: "Classic", "Modern" (which is selected and highlighted in blue), and "Paper". Under the "Modern" tab, there is a "QUICK FIELD:" section with several options: "Author", "First Author", "Abstract", "Year", "Fulltext", and "All Search Terms" (which is selected and has a dropdown arrow). Below this, there is a search input box containing the text "abs:\"dark matter\" year:2018|". To the right of the input box is a blue button with a white magnifying glass icon. Above the input box, there is a small blue button with a white 'X' icon.

Search results

You can sort your results by date, relevance and other parameters. Search results can be further refined using a list of filters such as author, subject, or publication title.

sort: Date desc ▼

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AUTHORS

- > Wang, H 18
- > Wang, Y 15
- > Kim, Y 13
- > Chen, Y 12
- > Komiyama, Y 12

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- astronomy 778

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1	<input type="checkbox"/>	2018/09	 	<p>PADME: Searching for dark mediator at the Frascati BTF Kozhuharov, V.; Padme Collaboration</p> <p>sector accounting for dark matter candidates. They have interactions similar to the photon, are vector</p>
2	<input type="checkbox"/>	2018/09	 	<p>Perspectives of direct detection of supersymmetric dark matter in the MSSM and NMSSM</p>

The article title link will take you to the abstract and a link to the publisher article, if available.

Please note that recent articles are often only available through subscription to the journal. Older articles are generally open access.

PADME: Searching for dark mediator at the Frascati BTF

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[Kozhuharov, V.;](#) [Padme Collaboration](#)

Massive photon-like particles are predicted in many extensions of the

For more detailed help on ADS, see <http://adsabs.github.io/help/>